

MECH3230 Homework Assignments (Due dates assigned later)

- HW 1: 1-9, 1-11.
2-8, 2-9, 2-14, 2-22 (ignore part b)
3-2 Remove gray area and supporting joints and draw free-body diagrams.
Find forces on joints.
- HW 2: 3-3 (a, b, c), 3-8, 3-9, 3-11, 3-13, 3-15, 3-25 (b and d), 3-48, 3-50
- HW 3: 3-81, 3-82, 3-86
5-3, 5-7, 5-14, 5-15, 5-16, 5-23, 5-29
- HW 4: 6-5, 6-6, 6-9, 6-12, 6-26, 6-27, 6-29a
- HW 5: 8-1, 8-5, 8-7(a-b), 8-10, 8-15, 8-16, 8-17, 8-20, 8-29, 8-30
- HW 6: 10-3(a-c), 10-5(a-d), 10-20, 10-23, 10-24
- HW 7: 11-1, 11-6, 11-7, 11-9, 11-10, 11-16
- HW 8: 12-1, 12-3, 12-6, 12-9, 12-11, 12-16, 12-17, 12-22
- HW 9: 13-1, 13-2, 13-8, 13-20
14-1, 14-3, 14-11, 14-14, 14-19, 14-20, 14-24, 14-25